

Title (en)

SYSTEM AND METHOD FOR NEIGHBORHOOD OPTIMIZATION FOR CONTENT RECOMMENDATION

Title (de)

SYSTEM UND VERFAHREN ZUR OPTIMIERUNG DER NACHBARSCHAFT ZUR EMPFEHLUNG VON INHALTEN

Title (fr)

SYSTÈME ET PROCÉDÉ D'OPTIMISATION DE VOISINAGE POUR LA RECOMMANDATION DE CONTENUS

Publication

**EP 2047355 A2 20090415 (EN)**

Application

**EP 07836244 A 20070724**

Priority

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- US 60256606 A 20061121

Abstract (en)

[origin: WO2008016523A2] A cost function is stochastically optimized using, e.g., simulated annealing to render a neighborhood of entities based on which content recommendations can be provided to a user of a home entertainment system (14). The cost function represents a normalized sum of rating similarity scores from entities (15) of the neighborhood that are related to content items viewed by the user.

IPC 8 full level

**H04N 21/25** (2011.01); **H04H 60/66** (2008.01); **H04N 21/258** (2011.01); **H04N 21/466** (2011.01); **H04N 21/482** (2011.01)

CPC (source: EP US)

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